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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/878,480	06/11/2001	Babu V. Mani	WJT002-0016	2006

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EXAMINER

SINGH, RAMNANDAN P

ART UNIT	PAPER NUMBER
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2646

DATE MAILED: 09/20/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/878,480

Applicant(s)

MANI, BABU V.

Examiner

Ramnandan Singh

Art Unit

2646

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 17 May 2005.  
2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.  
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-4, 6-26, 28-31 and 33 is/are pending in the application.  
4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.  
6) ☒ Claim(s) 1-4, 6-26, 28-31 and 33 is/are rejected.  
7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.  
8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.  
10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some \* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)  
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)  
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.  
4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_.  
5) ☐ Notice of Informal Patent Application (PTO-152)  
6) ☐ Other: \_\_\_\_\_.

## **DETAILED ACTION**

### ***Response to Arguments***

1. Applicant's arguments filed on May 17, 2005 have been considered but are moot in view of the new ground(s) of rejection.

### **2. Status of Claims**

Claims 1, 8, 12-14, 20-21, 28 and 29 are amended.

Claims 5, 27 and 32 are cancelled.

Claims 1-4, 6-26, 28-31 and 33 are pending.

### ***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1-4, 6-9, 12-26 and 28-31 are rejected under 35 U.S.C. 102(b) as being anticipated by Silverman [US 5,875,240].

Regarding claim 1, Silverman teaches an apparatus capable of providing network-based alphanumeric speed dial service shown in Fig. 1, the apparatus comprising:

a network-based database (111) including a table of stored alphanumeric speed dialing codes and stored phone numbers [Figs. 1, 2; col. 5, lines 5-25]; and

a network-based controller (i.e. processor-based switch 107) , coupled to the database (111), [Fig. 1; col. 3, line 65 to col. 4, line 17], capable of receiving a alphanumeric speed dialing code (i.e. abbreviated codes or spoken words or mnemonics associated with frequently called numbers) [col. 7, lines 12-32], from a calling party and further capable of comparing the received alphanumeric speed dialing code to the stored alphanumeric speed dialing codes and if there is a match then enabling a connection between the calling party and a called party at the stored phone number associated with the received alphanumeric speed dialing code [col. 9, lines 7-47], wherein the “**alphanumeric**” is a set of characters that contains both letters and numbers ---either individually or in combination [Fig. 1; col. 7, lines 12-32; Fig. 4A; col. 7, line 37 to col.8, line 65; col. 14, line 22-31]; and

wherein the alphanumeric speed dialing service is activated by the network in response to receiving a remote feature access code (i.e. activation code) [col. 5, line 54 to col. 6, line 4; col. 7, line 56 to col. 8, line 3].

Claims 14, 20 and 29 are essentially similar to claim 1 and are rejected for the reasons stated above .

Regarding claims 26 and 30, the limitations are shown above.

Regarding claims 6 and 21, upon receiving new data, updating of the database in the Silverman system is inherently present.

Regarding claim 2, Silverman further teaches the apparatus, wherein each stored alphanumeric speed dialing code is related to a name of a potential called party [col. 8, lines 23-36].

Claims 25 and 31 are essentially similar to claim 2 and are rejected for the reasons stated above.

Regarding claim 3, Silverman further teaches the apparatus wherein the received alphanumeric speed dialing code includes at least one letter which is related to a name of the called party (i.e. called party ID) [col. 5, lines 26-39].

Claims 17, 23 are essentially similar to claim 3 and are rejected for the reasons stated above.

Regarding claims 4, 7, 18-19, 24, the limitations are shown above.

Regarding claims 8-9, Silverman further teaches the apparatus, wherein the apparatus is incorporated within a remote switch or server (108) from a telephone (103) [Fig. 1].

Regarding claims 12-13, Silverman further teaches the apparatus, wherein the calling party uses an alphanumerical or numerical keypad to generate the alphanumeric speed dialing code [Figs. 1, 4B; col. 10, lines 5-38].

Regarding claim 15, Silverman further teaches the method, wherein the step of providing the alphanumeric speed dialing service with a plurality of alphanumeric speed dialing codes and a plurality of phone numbers further includes the steps of: generating a list of the phone numbers of the potential called parties that are to be associated with alphanumeric speed dialing codes; selecting the alphanumeric speed dialing codes that are descriptive of the potential called parties; and forwarding the phone numbers and the alphanumeric speed dialing codes of the potential called parties to the alphanumeric speed dialing service [col. 7, lines 12-31].

Regarding claim 16, Silverman further teaches the method, wherein the step of providing the alphanumeric speed dialing service with an alphanumeric speed dialing code further includes the step providing a feature access code along with the alphanumeric speed dialing code to initiate the alphanumeric speed dialing service [col. 5, line 54 to col. 6, line 4].

Claims 22 and 28 are essentially similar to claim 16 and are rejected for the reasons stated above.

***Claim Rejections - 35 USC § 103***

5. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

6. Claims 10-11 and 33 are rejected under 35 U.S.C. 103(a) as being unpatentable over Silverman as applied to claims 1 and 29 above.

Regarding claim 10, although Silverman does not teach expressly the apparatus, wherein the apparatus is incorporated within a home location register, it would have been obvious to one of ordinary skill in the art, at the time the invention was made, to incorporate the apparatus with a suitable point including a home location register in order to accommodate the apparatus subject to circuit, system and design constraints.

Claims 11 and 33 essentially similar to claim 10 and is rejected for the reasons stated above.

***Conclusion***

7. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP

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§ 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ramnandan Singh whose telephone number is (571) 272-7529. The examiner can normally be reached on M-TH (8:00-5:30).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sinh Tran can be reached on (571) 272-7564. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.



Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Ramnandan Singh  
Examiner  
Art Unit 2646



**SINH TRAN**  
**SUPERVISORY PATENT EXAMINER**